

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070139589"	US-PGPUB; USPAT	OR	OFF	2008/09/18 21:06
S2	0	("2007/0139589").URPN.	USPAT	OR	OFF	2008/09/18 21:11
S3	1	"6368760".pn.	USPAT	OR	OFF	2008/09/18 22:38
S4	1	"20070139589"	US-PGPUB; USPAT	OR	ON	2008/09/19 11:30
S5	1	"20070139589" and (reflect\$6 "10")	US-PGPUB; USPAT	OR	ON	2008/09/19 11:31
S6	1	"20070139589" and pattern\$6 with layer\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 11:33
S7	1	"20070139589" and pattern\$6 with layer\$6 and domain\$4	US-PGPUB; USPAT	OR	ON	2008/09/19 11:40
S8	1151	((transflect\$6 transreflect \$6).ti. (transflect\$6 transreflect\$6).ab.)	US-PGPUB; USPAT	OR	ON	2008/09/19 11:56
S9	926	((transflect\$6 transreflect \$6).ti. (transflect\$6 transreflect\$6).ab.) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/19 11:57
S10	1	((transflect\$6 transreflect \$6).ti. (transflect\$6 transreflect\$6).ab.) and "349"/\$.ccls. and (domain section area subpixel) near4 (birefring\$6 near2 (different uniqu\$6 vary\$5 vari\$6))	US-PGPUB; USPAT	OR	ON	2008/09/19 12:00
S11	1	"20070139589" and birefring\$6 with retard\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 12:04

S12	1	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (domain section area subpixel partition\$6) near4 (birefring\$6 near2 (different uniqu\$6 vary\$5 vari\$6))	US-PGPUB; USPAT	OR	ON	2008/09/19 12:26
S13	56	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (domain section area subpixel) near4 (birefring\$6 retard\$6)	US-PGPUB; USPAT	OR	ON	2008/09/19 12:27
S14	20	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (domain section area subpixel) near4 (birefring\$6 retard\$6) not @ad> "20040226"	US-PGPUB; USPAT	OR	ON	2008/09/19 12:32
S15	23	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (pattern\$6 domain section area subpixel) near4 (birefring\$6 retard\$6) not @ad> "20040226"	US-PGPUB; USPAT	OR	ON	2008/09/19 12:39
S16	23	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (pattern\$6 domain section area subpixel) near4 (birefring\$6 retard\$6) not @ad> "20040226" and reflect\$6 and transmi\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 13:18
S17	19	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and (pattern\$6 domain section area subpixel) near4 (birefring\$6 retard\$6) not @ad> "20040226" and reflect\$6 and transmi\$6 same \$3pixel	US-PGPUB; USPAT	OR	ON	2008/09/19 13:21

S18	1	"20070139589" and domain with birefring\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 13:55
S19	51	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and view\$6 with angl\$6 with retard\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 15:28
S20	18	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and view\$6 with angl\$6 with retard\$6 with reflect\$6 with transmi\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 15:29
S21	7	((transflect\$6 transflect\$6).ti. (transflect\$6 transflect\$6).ab.) and "349"/\$.ccls. and view\$6 with angl\$6 with retard\$6 with reflect\$6 with transmi\$6 not @ad> "20040226"	US-PGPUB; USPAT	OR	ON	2008/09/19 15:41
S22	0	"20040145691" and retard\$6 with film	USPAT	OR	ON	2008/09/19 16:07
S23	1	"20040145691" and retard\$6 with film	US-PGPUB; USPAT	OR	ON	2008/09/19 16:08
S24	1	"20040145691" and retard\$6 with film same differ\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 16:09
S25	1	"20070139589" and material\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 16:10
S26	1	"20070139589"	US-PGPUB; USPAT	OR	ON	2008/09/19 16:11
S27	1	"6368760".pn. and (birefring\$6 retard\$6)	US-PGPUB; USPAT	OR	ON	2008/09/19 16:14
S28	1	"6368760".pn. and (liquid with crystal display\$4 screen)	US-PGPUB; USPAT	OR	ON	2008/09/19 16:19
S29	1	"6368760".pn. and view\$6 with angl\$6	US-PGPUB; USPAT	OR	ON	2008/09/19 16:25
S30	1	S28 S29	US-PGPUB; USPAT	OR	ON	2008/09/19 16:29

S31	430	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)	US- PGPUB; USPAT	OR	ON	2008/09/19 18:56
S32	0	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal) same positive\$4 near2 birefring\$6 same negative\$4 near2 birefring \$6	US- PGPUB; USPAT	OR	ON	2008/09/19 18:58
S33	0	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal) same positive\$4 near2 (birefring\$6 retard \$6 anisotropic\$6) same negative\$4 near2 birefring \$6	US- PGPUB; USPAT	OR	ON	2008/09/19 19:01
S34	0	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal) same positive\$4 with (birefring\$6 retard\$6 anisotropic\$6) same negative\$4 with birefring \$6	US- PGPUB; USPAT	OR	ON	2008/09/19 19:01
S35	53	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)and positive\$4 with (birefring\$6 retard\$6 anisotropic\$6) and negative\$4 with birefring \$6	US- PGPUB; USPAT	OR	ON	2008/09/19 19:02

S36	3	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)and positive\$4 with (birefring\$6 retard\$6 anisotropic\$6) with (cross adj1 link\$4 crosslink\$4) and negative\$4 with birefring\$6	US- PGPUB; USPAT	OR	ON	2008/09/19 19:03
S37	1	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)and positive\$4 with (birefring\$6 retard\$6 anisotropic\$6) and negative\$4 with birefring \$6 with (cross adj1 link\$4 crosslink\$4)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:03
S38	3	S36 S37	US- PGPUB; USPAT	OR	ON	2008/09/19 19:04
S39	1	S36 and S37	US- PGPUB; USPAT	OR	ON	2008/09/19 19:04
S40	6	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)and positive\$4 with (birefring\$6 retard\$6 anisotropic\$6) with (cross adj1 link\$4 crosslink\$4)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:07
S41	4	(actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6) with (cross adj1 link\$4 crosslink \$4) with (LC liquid adj1 crystal)and negative\$4 with (birefring\$6 retard\$6 anisotropic\$6) with (cross adj1 link\$4 crosslink\$4)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:10

S42	1	"20070139589" and (disco \$6 rod\$6)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:14
S43	0	"20070139589" and (positiv\$6 with negativ46)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:24
S44	0	"20070139589" and (positiv\$6 same negativ46)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:25
S45	1	"20070139589" and (positiv\$6 with birefring \$6 )	US- PGPUB; USPAT	OR	ON	2008/09/19 19:26
S46	0	"20070139589" and (positiv\$6 with birefring\$6 same negativ46 with birefring\$6 )	US- PGPUB; USPAT	OR	ON	2008/09/19 19:27
S47	1	"20070139589" and (positiv\$6 same negativ \$6)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:28
S48	107	(positiv\$6 near2 birefring \$6 with view\$6 adj1 angl \$6 )	US- PGPUB; USPAT	OR	ON	2008/09/19 19:32
S49	119	(negativ\$6 near2 birefring \$6 with view\$6 adj1 angl \$6 )	US- PGPUB; USPAT	OR	ON	2008/09/19 19:32
S50	51	S48 and S49	US- PGPUB; USPAT	OR	ON	2008/09/19 19:32
S51	15	S48 and S49 not @ad> "20040226"	US- PGPUB; USPAT	OR	ON	2008/09/19 19:34
S52	22	((Multi adj1 domain Multidomain) with vertical with alignment) with (transflect\$6 transreflect \$6)	US- PGPUB; USPAT	OR	ON	2008/09/19 19:46
S53	0	"6368760".pn. and (disco \$6 rod\$6)	US- PGPUB; USPAT	OR	ON	2008/09/19 20:17
S54	0	photoisomeric\$6 with (cross adj1 link\$4 crosslink \$4)	US- PGPUB; USPAT	OR	ON	2008/09/19 20:18
S55	3	photoisomeric\$6 with polymer\$6	US- PGPUB; USPAT	OR	ON	2008/09/19 20:19

S56	2415	liquid\$6 adj crystal\$6 with (cross adj1 link\$4 crosslink \$4)	US-PGPUB; USPAT	OR	ON	2008/09/19 20:21
S57	479	liquid\$6 adj crystal\$6 with (cross adj1 link\$4 crosslink \$4) with (actinic\$6 uv ultraviolet ultra adj1 violet photosensitiv\$6 photo adj1 sensitiv\$6)	US-PGPUB; USPAT	OR	ON	2008/09/19 20:22
S58	1	"20020171792"	US-PGPUB; USPAT	OR	OFF	2009/03/06 23:23
S59	1149	"349"/\$.ccls. and transflect \$6	USPAT	OR	ON	2009/11/07 11:12
S60	387	"349"/\$.ccls. and transflect \$6.clm.	USPAT	OR	ON	2009/11/07 11:12
S61	263	"349"/\$.ccls. and transflect \$6.clm. and (layer film) with transmiss\$6 with reflect\$6	USPAT	OR	ON	2009/11/07 11:14
S62	145	"349"/\$.ccls. and transflect \$6.clm. and (layer film) with transmiss\$6 with reflect\$6.clm.	USPAT	OR	ON	2009/11/07 11:15
S63	0	"20070139589" and heads	US-PGPUB; USPAT	OR	ON	2009/11/07 11:16
S64	1	"20070139589" and (compensat\$6 retard\$6). clm.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:19
S65	1	"20070139589" and (compensat\$6 retard\$6). clm. and (compensat\$6 retard\$6) with negativ\$6	US-PGPUB; USPAT	OR	ON	2009/11/07 11:20
S66	0	"20070139589" and (compensat\$6 retard\$6). clm. and (compensat\$6 retard\$6) with negativ\$6. clm.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:21
S67	1	"20070139589" and (compensat\$6 retard\$6). clm. and cholester\$6.clm.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:23
S68	1	"20070139589" and (birefring\$6 with reflect \$6).clm.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:27
S69	1913	"349"/113-115.ccls.	USPAT	OR	ON	2009/11/07 11:42

S70	3469	"349"/113-115.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:42
S71	1392	"349"/117.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:42
S72	1598	"349"/187.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:43
S73	562	430/20.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/07 11:43
S74	51	430/20.ccls. and "2007"	US-PGPUB; USPAT	OR	ON	2009/11/07 11:43

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S75	0	(transflect\$6 and transmiss\$6 adj1 subpixel with reflect \$6 adj1 subpixel and birefring\$6 with first with second with view\$6 adj1 angl\$6).clm.	USPAT; UPAD	OR	OFF	2009/11/07 11:50
S76	0	(transflect\$6 and transmiss\$6 adj1 subpixel and reflect \$6 adj1 subpixel and birefring\$6 with (first second) with view\$6 adj1 angl\$6).clm.	USPAT; UPAD	OR	OFF	2009/11/07 11:51
S77	1	(transflect\$6 and transmiss\$6 adj1 subpixel with reflect \$6 adj1 subpixel and birefring\$6 with first with second with view\$6 adj1 angl\$6).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/11/07 11:52



S78	1	(method with manufactur\$6 and photo adj1 polymeri \$6 with liquid adj1 crystal\$6 and irradiation with reaction with polymeriz\$6 and birefring\$6 with differ\$6 with view \$6 with angl\$6). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/11/07 11:56
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